

Converting Colors

Hex(C580C3)

Have a look what the booklet for
Hex(C580C3) contains.

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Color

Hex(C580C3)

Conversions

Conversions Part 1

Format	Color
Hex	C580C3
RGB	197, 128, 195
RGB Percent	77%, 50%, 76%
CMY	0.2275, 0.4980, 0.2353
CMYK	0.00, 0.35, 0.01, 0.23
HSL	302°, 37%, 64%
HSV	302°, 35%, 77%
XYZ	40.5955, 31.2488, 55.5218
YIQ	156.2690, 19.6170, 35.4650

Conversions

Conversions Part 2

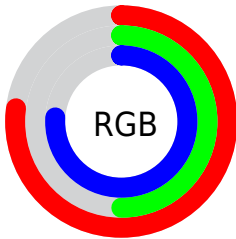
Format	Color
RYB	197, 128, 195
Decimal	12943555
CIELab	62.72, 37.25, -24.06
CIELCh	63, 44.344, 327.135
Yxy	31.2488, 0.3187, 0.2453
Android (android.graphics.Color)	4291133635 (0xFFC580C3)
YUV	156.2690, 19.0944, 35.7211
Hunter-Lab	55.9006, 31.8020, -19.7577

Details

The Hex color **C580C3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **80C582**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFB6FC**, and **8E4D8D** is the 20% darker color. If you saturate the color by 10%, you get **C56CC2**, and if you desaturate by 10%, it is **C594C4**.

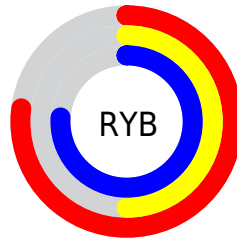
Distribution



Red (77%)

Green (50%)

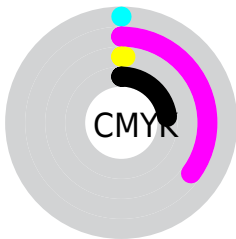
Blue (76%)



Red (77%)

Yellow (50%)

Blue (76%)

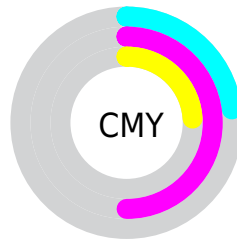


Cyan (0%)

Magenta (35%)

Yellow (1%)

Black (23%)



Cyan (23%)

Magenta (50%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C580C3 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color C580C3 by changing the saturation by 10% instead.

 C580C3

 C580C3

FFFFFF

 A966A8

 FFB6FC

 8E4D8D

 FFD2FF

 733473

 FFEFFF

 5A1C5B

 410043

 2A002D

 020017

 000000

 C580C3

 C580C3

 C56CC2

 C594C4

 C559C2

 C5A7C4

 C545C1

 C5BBC5

 C531C1

 C5CFC5

 C51DC0

 C5E3C6

 C50AC0

 C5F6C6

 C500BF

 C5FFC7

 C5FFC8

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



958FDE



C580C3



DE779D

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C580C3



B39447



00ABBA

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



C580C3



80C582

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00AC92



C580C3



8BA04F

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C580C3



D18656



5BA86B



00A7D9

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C580C3



E37883



5BA86B



00ACAE

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



C580C3



FFE3FE



8180C5



806F7F



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



C580C3



FF94FC



C580A1



635A63



A3009E



240023

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



C580C3



FF94FC



80C5A4



635A63



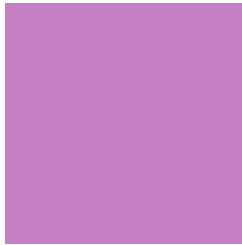
A3009E



240023

Previews

White Background



This preview shows how the Hex color C580C3 looks on a white background.

Color Contrast Check

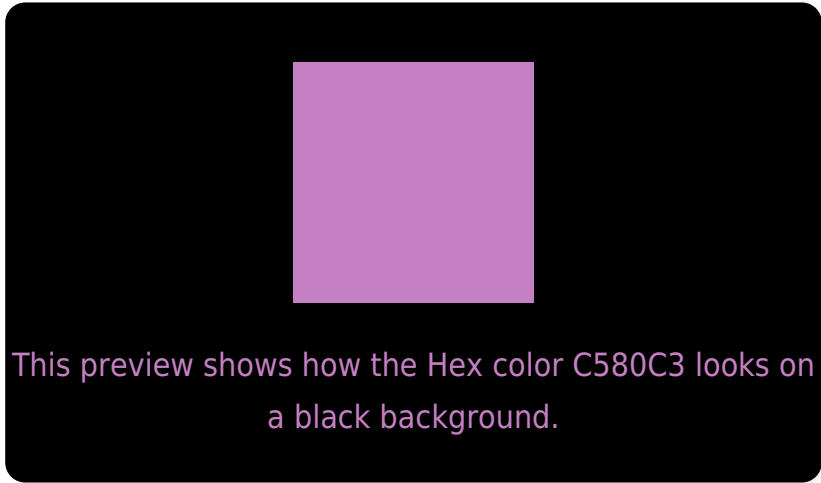
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

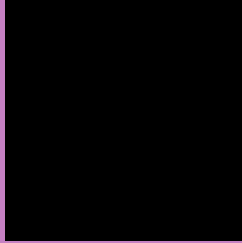
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C580C3 Background



This preview shows how black text looks on a background with the Hex color C580C3.

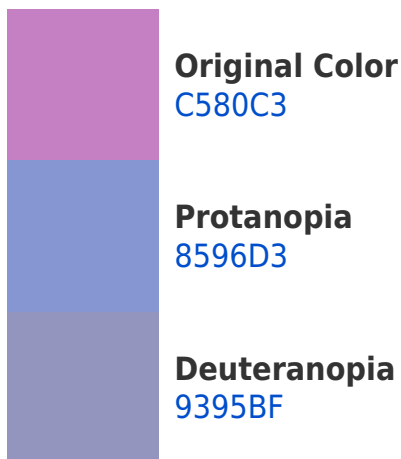


This preview shows how white text looks on a background with the Hex color C580C3.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

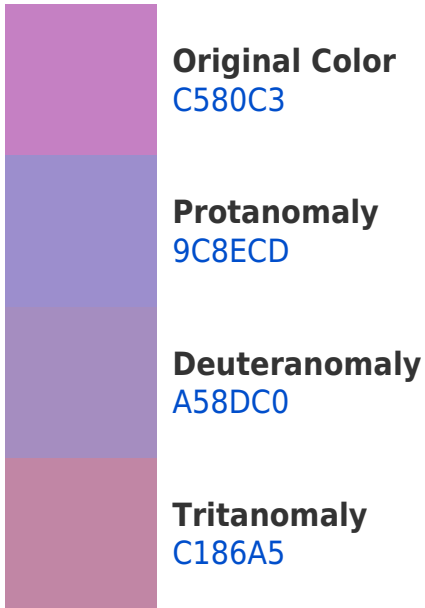
Dichromacy



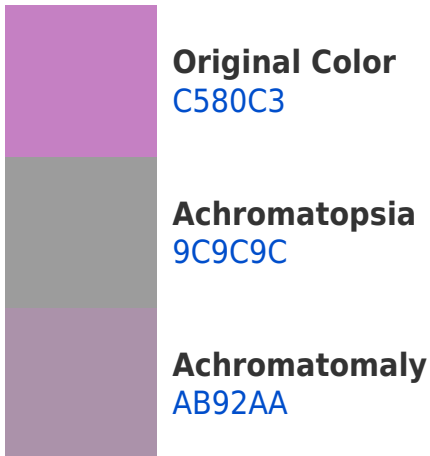


Tritanopia
BF8994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C580C3 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C580C3 looks like.

```
.text, #text, p{  
    color:#C580C3  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C580C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C580C3
}
```

Border

The CSS property to change the border of an element to Hex C580C3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C580C3 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C580C3 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #C580C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C580C3; -webkit-box-shadow:4px 4px  
4px 4px #C580C3; box-shadow:4px 4px 4px  
4px #C580C3 }
```

Background

The CSS property to change the background color of an element to Hex C580C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C580C3 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C580C3 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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